

BRIDGING LANGUAGE PEDAGOGY AND INDIAN PHILOSOPHICAL INSIGHTS: AN ANALYTICAL EXPLORATION

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ABSTRACT

Aim. Contrary to other philosophical paradigms, language, according to Indian philosophical traditions such as *Vedanta*, *Nyaya*, and *Mimamsa*, becomes a very complex set of human affairs in which we find existence, reality, and meaning, through which we may realize the nature of both human beings and existence around them.

Methods. The Upanishadic traditions of dialogue on existential inquiry; the precision of *Sanskrit* in denoting abstract concepts; and the pedagogy of the *Gurukula* system that creates an immersive environment for textual engagement in which the close interaction of students with their gurus fosters language engagement and the talk of spiritual and philosophical matters through modeling are examined.

Results. Language teaching, rather than just an act of teaching how to speak, became an act of exciting spiritual and philosophical investigation in pedagogy. On the one hand, the structural complexity of *Sanskrit* was an aid to the nuanced expression of metaphysical ideas. On the other hypothesis, the *Gurukula* environment fostered a culture of oral interaction and engagement with texts. The dialogue methods of the *Upanishads* further supported the notion that learning occurs through communal inquiry and incorporates cognitive, linguistic, and ethical development.

Conclusions. Thus, within this philosophical framework, language serves as a bridge between human communication and cosmic truth. In consonance with the rigor of *Sanskrit* and with dialogic learning and an all-encompassing pedagogy, these traditions fostered language proficiency and metaphysical insight. This integrative approach, where the interdependent nature of language, thought, and being is deemed essential, provides a paradigm for contemporary education where critical thinking and interdisciplinary understanding take precedence. In this connection, the relevance of this study lies in establishing the importance of India's philosophical-linguistic synthesis in training our thinking towards diversified modern paradigms of pedagogy.

Keywords: Panini, Indian philosophical tradition, grammar, language, teaching,

INTRODUCTION

The scholarly research on Indian philosophical perspectives on language education has spanned several decades (Bhate, 2001; Staal, 1988; Bhatia, 2023). This review seeks to present a comprehensive examination of Indian philosophical perspectives on language teaching, specifically focusing on the prominent philosophical schools and their significant contributions to the field of language education (Lowe, 2024). Indian philosophy is distinguished by a wide array of philosophical traditions, each with its distinct methodology for comprehending the essence of existence and the significance of language in human existence (Kumar & Prakash, 2023). This review will specifically examine four prominent philosophical schools: Vedanta, Nyaya, Mimamsa, and Buddhist philosophy (Hock, 2016). Vedanta is an ancient Indian philosophical system that is rooted in the Vedas, which are revered as the ultimate reservoir of knowledge. Vedanta posits that language serves as a tool for expressing and transmitting information, playing a crucial role in the process of acquiring knowledge (E. B., 1964; Bhatia, 1987). In the Vedanta tradition, language education places great emphasis on achieving mastery of the Sanskrit language. Sanskrit is regarded as the language of the gods and is believed to contain all knowledge. Nyaya is a philosophical system that relies on logical analysis and the examination of epistemology. According to Nyaya philosophy, language serves as a medium for transmitting knowledge and is crucial for the process of gaining knowledge (Mohanty, 1995; Raster, 2015). The Nyaya tradition of language instruction prioritizes the cultivation of language proficiency, encompassing grammar, syntax, and semantics. Nyaya philosophers also stress the significance of lucidity and exactness in linguistic expression, which they deem crucial for efficient communication and the attainment of knowledge. Mimamsa is a philosophical system that focuses on the examination of Vedic texts and the scrutiny of language. Mimamsa posits that language serves as a medium for conveying the speaker's intentions and comprehending the significance of the said words (Sandal, 1974). The Mimamsa tradition of language education focuses on the meticulous ex-

amination of the grammar and syntax of the Sanskrit language, which is regarded as the primary language of the Vedas. The Mimamsa philosophers also stress the significance of context in comprehending the meaning of language, asserting that a profound awareness of the context is crucial for efficient communication and the attainment of knowledge (Chandrasekar, 2017).

Buddhist philosophy is a multifaceted and intricate philosophical system that places great emphasis on the significance of mindfulness, compassion, and the development of knowledge. According to Buddhist philosophy, language serves as a medium for articulating thoughts and feelings, and it plays a crucial role in the cultivation of wisdom and compassion (Mookerjee, 1935). In the Buddhist tradition, language education places great emphasis on the cultivation of mindfulness and compassion in language usage, as well as the acquisition of language skills like as grammar, syntax, and semantics. Buddhist thinkers place great emphasis on the significance of non-attachment to language and the capacity to relinquish language when required. They consider these qualities to be crucial for efficient communication and the development of wisdom.

The Indian linguistic heritage and philosophy of language have a complex and profound past, intricately connected to the greater fabric of Indian thinking and spirituality. The study of language in India, from its inception in the Vedic writings to the more intricate studies of subsequent thinkers, demonstrates a deep involvement with the essence of reality, the potency of speech, and the organization of knowledge. In ancient India, language held a profound significance beyond its role as a means of communication, as it was believed to be able to actively influence and mold reality. This notion is exemplified in the Vedic past when mantras—sacred formulas—were chanted during rituals to generate certain outcomes in the world. The Vedas, predominantly written in Sanskrit, were highly respected for their spiritual subject matter and their linguistic accuracy, which was believed to closely reflect the organization of the universe. As the guardians of this sacred information, the Brahmins demonstrated their superiority by achieving mastery over these scriptures, establishing a strong connection between language, power, and spirituality.

The study of language in India reached its highest point with the contributions of early grammarians like Yaska and Panini (Deshpande, 1975). Yaska's "Nirukta" primarily concentrated on etymology, aiming to reveal the fundamental nature of words, but Panini's "Ashtadhyayi" stands as a remarkable milestone in the field of linguistic study, providing a thorough and meticulously organized grammar of Sanskrit. These writings established the foundation for a culture that regarded language as a crucial tool for comprehending the universe. Within the domain of philosophy, several philosophical traditions approached language in distinct manners. The Buddhist Sarvastivada school made a notable advancement by proposing that words play a role in our erroneous conviction regarding the presence of large-scale objects. This school proposed the notion that common items encountered in everyday life, including words themselves, lack true existence. To address the possibility of circular reasoning, they incorpo-

rated linguistic components such as words, sentences, and speech sounds into their compilation of dharmas, which are transient elements of existence. This perspective emphasized the intricate nature of language and cognitive functions in influencing our understanding of the world.

On the other hand, philosophical schools such as Vaiśeṣika and the studies conducted by grammarians like Bhartrhari delved into the connection between language and reality, resulting in deep thoughts on the nature of existence (Deshpande, 1975). The Vaiśeṣika philosophers, for instance, organized the belief in a strong connection between words and the objects they represent, deducing categories of reality through linguistic examination. Bhartrhari, on the other hand, proposed that the ultimate reality is a comprehensive entity, where intermediate things of everyday experience derive their existence from language. The Indian linguistic heritage and philosophy of language exhibit a captivating convergence of ceremonial practice, grammatical analysis, and philosophical investigation, showcasing a civilization that possesses a profound sensitivity to the potency and enigma of words.

INDIAN PHILOSOPHICAL TRADITION: COMMUNICATIVE ACTION AND LANGUAGE FUNCTION

In the Indian philosophical tradition, there is a strong connection between communicative action and linguistic function. Communication is regarded as an essential human endeavor that enables individuals to articulate their thoughts, emotions, and experiences, and to establish connections with others. The concept of “*Sphota*” is a fundamental principle in Indian philosophy concerning communicative behavior. *Sphota* is the term used to describe the instant of comprehension that occurs when a listener fully understands the meaning of a spoken statement. As per the Mimamsa school of philosophy, the true meaning of a word remains concealed until the listener comprehends the ‘*sphota*’. This notion underscores the significance of mutual comprehension in communication and underscores the dynamic nature of communication, which involves both the speaker and the listener (Chandrasekar, 2017). Another significant aspect associated with communicative action in Indian philosophy is the concept of “*satyam*”. *Satyam* is the fundamental truth or reality that serves as the foundation for all forms of communication. In Indian philosophy, communication is regarded as a vehicle for expressing and transmitting ‘*satyam*’, which is perceived as the ultimate purpose of human existence (Bronkhorst, 1998; 2001; 2010).

Indian philosophical traditions likewise highlight the significance of language’s role in communication. Within the Nyaya tradition, language is regarded as a tool for conveying and sharing knowledge, and proficiency in language, including grammar, syntax, and semantics, is deemed crucial for successful communication. In the Buddhist tradition, language is regarded as a medium for articulating

thoughts and feelings and is deemed indispensable for the cultivation of wisdom and compassion. Buddhist philosophers stress the significance of developing mindfulness and compassion in the use of language and emphasize the function of language in fostering beneficial interpersonal connections. Indian philosophical traditions consider communicative action and linguistic function to be fundamental aspects of human existence. Communication is regarded as a method of expressing oneself and establishing connections with others, while language is considered a potent instrument for acquiring and disseminating knowledge, articulating thoughts and feelings, and fostering wisdom and compassion. The principles of *sphota* and *satyam* emphasize the dynamic and meaningful aspect of communication, highlighting the significance of mutual understanding and truth in the use of language. In Indian linguistic philosophy, there is an acknowledgment of the distinction between competence and performance in communicative behavior. Competence denotes the inherent capacity to employ language proficiently, whereas performance signifies the practical application of language in authentic contexts (Potter, 1984). Within the Nyaya tradition, the term “siddhi” is employed to denote the attainment of linguistic proficiency. According to this tradition, siddhi is achieved by studying grammar, logic, and semantics, which enables humans to comprehend and utilize language proficiently. The Mimamsa tradition places great emphasis on linguistic proficiency and has constructed an intricate theory of meaning that centers upon the connection between language and the universe. In this tradition, language is regarded as a means of comprehending and controlling reality and possessing linguistic proficiency is crucial for successful communication and acquiring information. Simultaneously, Indian linguistic philosophy acknowledges the significance of performance in communicative action. Within the Buddhist tradition, the term “*karma-vacana*” is employed to delineate the moral aspects of language utilization. According to this tradition, how language is employed carries significant ethical consequences, and individuals must make an effort to utilize language in a manner that fosters compassion, wisdom, and comprehension. In Indian linguistic philosophy, there is an acknowledgment of the significance of both competence and performance in communicative action (Bilimoria, 2017). Linguistic competence is crucial for efficient communication and knowledge acquisition. However, the ethical aspects of language use emphasize the significance of performance in cultivating positive interpersonal connections and nurturing compassion and understanding.

Contemporary researchers have persistently investigated the correlation between communicative activity and language function in Indian philosophical traditions, and have provided fresh perspectives and analyses of these ideas (Bilimoria, 2017; Keating, 2019; Dasti, 2012; George, 2016). Several scholars have directed their attention towards the notion of ‘*sphota*’, contending that it embodies a fundamental understanding of the essence of language and communication. Bimal Krishna Ma-

tilal (1966; 1990) has contended that the notion of *sphota* provides a distinct viewpoint on how meaning is communicated in language, emphasizing the significance of the listener's role in the process of communication. Additional researchers have examined the correlation between language and truth in the context of Indian philosophy (Bilimoria, 1988; Loundo, 2014; Berger, 2023; Ganeri, 1999; 2001; 2011; Freschi, et al., 2019). One example is the philosopher Jitendra Nath Mohanty (2000), who has contended that the notion of '*satyam*' underscores the ethical aspects of language usage, emphasizing the significance of honesty and sincerity in communication. Furthermore, current researchers have analyzed the significance of language in Indian philosophical traditions within the framework of ongoing discussions in the fields of linguistics and philosophy of language. For example, Madhav M Deshpande (2010), who has asserted that Indian philosophy has a unique method for examining language. Deshpande (2010) has emphasized the importance of a comparative approach that considers many cultural and philosophical traditions. Contemporary academics have expanded upon the knowledge gained from Indian philosophical traditions and have introduced fresh viewpoints to the examination of communicative activity and language function. Scholars have enhanced our comprehension of the fundamental characteristics of human existence by investigating the connection between language and communication.

HOW IS IT DIFFERENT FROM WESTERN APPROACHES?

The Western and Indian linguistic philosophies diverge in their methodologies for language study and the significance of language in communication and knowledge acquisition, encompassing the notions of competence and performance. The Western tradition of linguistic philosophy, influenced by thinkers like Frege (Beaney, 1996; Burge, 1990), Ludwig Wittgenstein (2009), and Noam Chomsky (1957), focuses on the formal organization of language and the inherent cognitive processes that support its use. Chomsky's (1957) idea of Universal Grammar asserts that people possess an inherent language-learning device, enabling them to unconsciously acquire language rules. This approach prioritizes the concept of linguistic competence, which refers to the internalized knowledge of language rules that speakers possess. It distinguishes this knowledge from actual language use or performance.

Conversely, Indian linguistic philosophy, exemplified by the Nyaya and Mimamsa traditions, regards language as a tool for comprehending and controlling reality. It underscores the significance of linguistic proficiency in facilitating successful communication and acquiring knowledge. For instance, in the Nyaya tradition, the term "*siddhi*" denotes the attainment of language proficiency by studying grammar, logic, and semantics. Furthermore, the Mimamsa tradition formulated

a theory of semantics that centers on the correlation between language and reality. Furthermore, Indian linguistic philosophy prioritizes the ethical aspects of language usage, emphasizing the significance of language in fostering compassion, knowledge, and comprehension. The Buddhist principle of “karma-vacana” emphasizes the ethical consequences of language usage and promotes the use of language that cultivates healthy interpersonal connections. Both Western and Indian linguistic philosophies acknowledge the significance of competence and performance in communicative action. However, they differ in their approaches to studying language and the role of language in communication and knowledge acquisition. Indian linguistic philosophy places a stronger emphasis on the connection between language and reality, as well as the ethical aspects of language use.

LANGUAGE TEACHING IN INDIAN TRADITION

Language instruction in Indian linguistic traditions has been influenced by several philosophical and linguistic methodologies that highlight the significance of language in the acquisition of knowledge and communication (Kumaravadivelu, 2006). An example of such an approach is the Nyaya tradition, which places importance on the examination of grammar, logic, and semantics as the foundation for language instruction. According to the Nyaya tradition, language is considered a tool for comprehending and controlling reality. The ability to use language effectively is attained by studying language norms and using them in different situations. This method prioritizes the significance of critical thinking and logical reasoning in the process of teaching and acquiring language. The Mimamsa tradition, a method of language education in Indian linguistic traditions, places significant emphasis on the function of language in interpreting sacred texts and safeguarding cultural and religious knowledge. Within this particular tradition, the examination of grammar and semantics is regarded as a method for comprehending the fundamental meanings and purposes of sacred writings. Additionally, the instruction of language is focused on safeguarding and passing on cultural and religious knowledge. Furthermore, there have been endeavors to include contemporary linguistic theories and pedagogical approaches into language instruction in India, alongside the conventional methods. An example of an approach to language instruction that has become popular in India in recent years is the communicative approach. This approach focuses on developing communicative competence and using language in real-life situations. In Indian linguistic traditions, language teaching is influenced by a profound history of philosophical and linguistic ideas that highlight the significance of language in acquiring information and communicating. In India, language teaching practices are influenced by these traditions, as educators strive to combine ancient methods with contemporary theories and pedagogical approaches.

Pragmatics in Western and Indian Linguistics Tradition

Pragmatics is the field of study that examines how language is used in different settings, focusing on the meaning and understanding of spoken or written statements within certain contexts. The area of pragmatics has been shaped by both Western and Indian language traditions, although they have distinct methodologies and views (Huang, 2014). Pragmatics, in the Western tradition, is commonly regarded as a linguistic subfield that specifically examines the utilization of language within a given situation. The initial contributions of philosophers such as John L. Austin (1975) and John R. Searle (1969), followed by linguists like Herbert Paul Grice (1975) and Harbert H. Clark and Susan E. Brennen (1991), highlighted the significance of context, intention, and implicature in the understanding of language. The Western approach to pragmatics primarily involves analyzing linguistic structures and identifying communication functions, such as illocutionary acts and speech acts. On the other hand, the Indian linguistic tradition takes a more comprehensive and inclusive approach to pragmatics, considering not only language usage but also the social, cultural, and cognitive aspects of communication. In Indian philosophy, language is regarded as a tool for acquiring knowledge and facilitating communication. The examination of language usage is intricately linked to the exploration of epistemology, ontology, and ethics. In Indian tradition, the significance of intention and context in communication is highlighted, albeit from a distinct standpoint compared to the Western approach. For instance, within the Mimamsa tradition, the primary emphasis lies on the exegesis of sacred texts and the comprehension of their fundamental significance and intent. In contrast, the Nyaya tradition places significant emphasis on the examination of logic and reasoning as a method for comprehending language and its use in communication. Both of these traditions regard language as a means of acquiring and transmitting information, and so emphasize the significance of context and intention in language usage. One significant distinction between Western and Indian traditions of pragmatics lies in their perspectives on the correlation between language and culture. In Western tradition, there is a frequent focus on universality and the examination of language as a formal system that is apart from culture. Conversely, the Indian tradition regards language as indivisible from culture and social environment, placing significant emphasis on the significance of cultural knowledge and awareness for interpreting and utilizing language. Although the Western and Indian traditions of pragmatics have distinct characteristics, they also share many parallels. Both underscore the significance of context and intention in language utilization, and both acknowledge the influence of social and cultural elements in communication. Moreover, both traditions have made significant contributions to the advancement of ideas and frameworks for analyzing language usage within a specific context. The Western and Indian linguistic traditions diverge in their techniques and viewpoints on pragmatics, yet both have made significant contributions to the advancement of science. The Western tradition focuses

on analyzing linguistic structures and communicative functions, whereas the Indian tradition has a more comprehensive approach to communication, considering the social, cultural, and cognitive aspects of language use. Through analyzing these resemblances and disparities, we can acquire a more profound comprehension of the essence of language and communication across diverse cultural frameworks.

Semantics in Indian Linguistic Tradition

Semantics is the academic discipline that investigates the interpretation and significance of words. It focuses on the connections between words and phrases and their respective meanings. The Indian linguistic heritage places significant emphasis on semantics, which is characterized by its richness and diversity. Indian languages are renowned for their intricate grammar and semantic framework. This paper aims to examine the significance of semantics in the linguistic tradition of India and illustrate its manifestation in different Indian languages via the use of examples. The Indian linguistic tradition is deeply influenced by the Sanskrit language. Sanskrit is an archaic language with a complex and extensive semantic framework. Sanskrit has a highly organized structure characterized by a sophisticated system of case markings, verb conjugations, and noun declensions. This approach enables a significant degree of accuracy in the articulation of meaning. For millennia, Sanskrit has served as the primary language for literature, science, and philosophy in India. Ancient Indian philosophers, such as *Panini*, *Patanjali*, and *Bhartrihari*, utilized language as a means of expressing their thoughts and ideas, hence establishing the basis of Indian linguistics (Bhattacharyya, 2002; Tripathi, 2012). The Indian language heritage has a rich and extensive history of researching semantics. Semantics is a fundamental component of Indian philosophy, which is firmly grounded in the linguistic heritage of India. Indian philosophy has delved into the essence of significance, the connection between language and actuality, and the influence of language on our view of the universe. The Indian philosophical tradition has made significant contributions to the advancement of Indian grammatical theory, which is founded on a profound comprehension of language structure and semantics.

The theory of word meaning is a significant contribution of Indian linguistics to semantics. Following the Indian language tradition, the significance of a word cannot be ascertained in isolation. However, the significance of a word is determined by its correlation with other words and the specific circumstances in which it is employed. The notion of word meaning referred to here is commonly known as the “*lakshana theory*”. The concept posits that the significance of a word is deduced from its attributes or qualities (*lakshana*) and the circumstances in which it is employed (Salgaonkar, 2024). This theory offers a potent instrument for comprehending the significance of words and phrases in Indian languages. Another significant notion in Indian semantics is the concept of ‘*artha*’. ‘*Artha*’ denotes the semantic or contextual significance

of a word or phrase. The concept of '*artha*' is intricately linked to the concept of '*lakshana*'. In Indian linguistic heritage, the concept of '*artha*' is not seen to be static or fixed. The concept is ever-developing and transforming, contingent upon the specific circumstances in which it is employed. The concept of '*artha*' is essential in semantics in Indian languages.

Indian languages are renowned for their extensive lexicon and the adept utilization of metaphors and figurative speech. Metaphors and figurative language play a crucial role in Indian semantics. Metaphors and figurative language serve the purpose of expressing intricate meanings and concepts succinctly and vividly. For instance, in Hindi, the expression "*nazar hati, durghatna ghati*" employs a metaphor to communicate a warning about the significance of maintaining concentration, as it suggests that losing attention may result in an accident. Sanskrit literature prominently features the use of metaphor and figurative language. The utilization of allegory and symbolism is prominent in Sanskrit literature. As an illustration, in the Bhagavad Gita, Lord Krishna used the metaphor of a chariot to elucidate the essence of the human soul. The chariot symbolizes the physical body, the horses symbolize the senses, and the driver symbolizes the intellect. The utilization of metaphor and symbolism enhances comprehension of the text's meaning and importance.

The study of meaning, known as semantics, holds significant significance in the field of language instruction, especially within the context of the Indian linguistic heritage. Gaining a profound comprehension of the semantics of Indian languages can enhance learners' ability to communicate with greater effectiveness and precision, as well as foster a deeper appreciation for the intricacies and diversity of Indian languages and cultures. An essential component of instructing semantics involves teaching the significance of words within a given context. The Indian language tradition places great importance on the idea of '*artha*', which pertains to the specific meaning or significance of a word or phrase within a given context (Sukhada & Paul, 2023). This concept is essential in the field of semantics. Hence, those who are acquiring Indian languages should be instructed to comprehend words not only as separate things but also as components of broader systems of significance that rely on context and usage. Teaching the use of metaphors and figurative language is another crucial component of teaching semantics (Singh, 1991). Indian languages are renowned for their extensive lexicon and their adeptness in employing metaphors and figurative language to succinctly and vividly communicate intricate meanings and concepts. For instance, in Hindi, the term "*dil*" denotes the anatomical organ responsible for pumping blood, although it is frequently employed metaphorically to allude to one's emotions and sentiments (Bhatia, 1987). Indian language learners should be instructed on the comprehension of metaphor and symbolism in Indian languages, along with the cultural importance of these literary devices (Llamzon, 1984). Instructing the grammatical rules of Indian languages is a crucial component of teaching semantics. Indian languages exhibit intricate structures of case marks, noun declensions, and verb conjugations,

which are crucial for conveying meaning. Indian language learners must be instructed in comprehending the structure and semantics of these linguistic systems, as well as their connection to the meanings of words and phrases (Deshpande, 1992a; 1992b; Llamzon, 1984). Understanding the philosophical and cultural framework in which Indian languages arose is essential for teaching their semantics. The Indian philosophical tradition has delved into the essence of significance and the influence of language in creating our perspective of the universe. This heritage has additionally contributed to the advancement of Indian grammatical theory, which is founded on a profound comprehension of the structure and semantics of language (Bhatia, 1987). Indian language learners should be instructed on the significance of the philosophical and cultural foundations of these languages, as well as their influence on the methods of conveying meaning.

Syntax and Indian Philosophical Tradition

The examination of the arrangement of sentences and phrases, known as syntax, holds significant importance within the Indian philosophical tradition. Sanskrit, the language of the erudite in ancient India, was widely employed in the articulation of philosophical concepts. Language holds significant significance in the Indian philosophical tradition, and the arrangement of language has been a topic of examination and discussion among Indian philosophers for several millennia (Gornall, 2016; Ranguti & Hasnain, 2018; Sahni, 2014). The *Aṣṭādhyāyī*, authored by the Indian grammarian Pāṇini in the 4th century BCE, is one of the first and most complete works on Sanskrit grammar, including both grammar and syntax (Ray, 2004). The *Aṣṭādhyāyī* is a highly significant treatise on grammar and syntax, which has exerted a profound impact on the field of linguistics in India and worldwide (Kapoor, 2005). In Indian philosophy, there is a significant emphasis on the connection between language and cognition. In Indian philosophy, language is considered more than a mere tool for communication; it is regarded as a medium for comprehending the world. The correlation between the organization of language and the organization of reality suggests that an examination of language structure can provide a valuable understanding of the fundamental nature of reality (Kapoor, 2005). An essential term in Indian philosophy is the notion of *pañcāvayava*, which refers to the five parts that make up a sentence. According to this notion, a sentence consists of five components: the subject (*kartā*), the object (*karman*), the verb (*kriyā*), the adverb (*kriyāvadha*), and the particle (*sambandha*). The pieces are organized in a particular sequence that mirrors the fundamental structure of the phrase.

Indian philosophers have also shown a keen interest in exploring the correlation between grammar and meaning (Deshpande, 1992a). In the Indian philosophical tradition, it is acknowledged that the interpretation of a sentence is not solely determined by the words it contains, but also by the sentence's structure and the surround-

ing context in which it is employed (Jha, 2010; Dash, 2015; Hock & Joseph, 2009). Bhartrhari, an Indian philosopher, contended that meaning is not solely determined by individual words, but rather by the interplay between words and their surrounding environment (Deshpande, 1992a; 1992b). In Indian philosophy, the utilization of metaphor and figurative language holds significant significance. Metaphors are widely employed in Indian philosophy to succinctly and vividly communicate intricate concepts (Sukhada & Paul, 2023). Indian philosophers have extensively examined the composition and application of metaphors, acknowledging the significance of metaphorical language in conveying philosophical concepts. The study of syntax holds significant importance within the Indian philosophical tradition. Indian philosophers have engaged in the study and discussion of syntax for millennia, recognizing its pivotal significance in the articulation and comprehension of philosophical concepts. Indian philosophers have acknowledged the significance of language in comprehending reality, and they have extensively examined the structure and utilization of language (Bronkhorst, 1998; 2001; 2012; Cardona, 2019). Through the examination of syntax and linguistic structure, individuals can acquire a profound understanding of the fundamental essence of reality.

Phonetics and Phonology in Language learning concerning Indian philosophical tradition

Phonetics and phonology, which examine the sounds and sound systems in language, are crucial components of language acquisition and have a significant presence in the historical Indian philosophical tradition (Jha, 2010; Pandey, 2014; Deshpande, 2010). India has had a long-standing fascination with the study of sounds and their arrangement, resulting in the advancement of intricate theories and methods concerning phonetics and phonology. In India, the examination of sounds and sound systems is intricately connected to the examination of language as a whole. In Indian philosophy, language is considered more than just a means of communication; it is seen as a vital element of human cognition and our perception of the universe. The sounds and phonological systems of language are therefore regarded as essential elements of this wider comprehension. The Veda, a compilation of ancient manuscripts, is one of the earliest sources of Indian phonetics, with origins dating back to around 1500 BCE (Kapoor, 2005). The Veda provides intricate depictions of the phonetics of the Sanskrit language, along with guidelines for their accurate enunciation. The Veda also encompasses deliberations on the correlation between sounds and significance, as well as the significance of accurate pronunciation in the execution of religious ceremonies (Ray, 2004). The *Śikṣā*, authored by the Indian grammarian *Pāṇini* in the 4th century BCE, is a significant treatise that focuses on Indian phonetics, namely pronunciation, and meter. The *Śikṣā* is widely regarded as a highly significant treatise on phonetics,

with a far-reaching impact on the field of linguistics both within and outside of India. The Indian philosophical tradition acknowledges the significance of phonetics and phonology in the process of acquiring language. In Indian philosophy, the accurate articulation of sounds is crucial for the accurate comprehension of language, which in turn is crucial for the accurate comprehension of the world (Graheli, 2020). The study of phonetics and phonology is considered an essential aspect of language acquisition and the broader quest for knowledge.

The study of phonetics and phonology has gained significant importance in the field of language education in recent years. India has witnessed an increasing inclination towards utilizing technology for language instruction and acquisition, resulting in the creation of many tools and materials about phonetics and phonology. Currently, there are numerous online courses and tutorials available that explicitly concentrate on the sounds and sound systems of Indian languages. Additionally, there is a variety of digital tools designed to enhance pronunciation skills and improve phonetic correctness. Phonetics and phonology play a crucial role in language acquisition, and they also have a significant presence in the historical heritage of Indian philosophy. India has had a long-standing fascination with the study of sounds and sound systems, which has resulted in the creation of advanced theories and practices in the field of phonetics and phonology. By comprehending the significance of phonetics and phonology within the Indian philosophical tradition, we can develop a more profound recognition of the relevance of these concepts in the wider endeavor of acquiring knowledge and comprehension.

LANGUAGE TEACHING IN THE INDIAN THOUGHT SYSTEM

Language instruction has been a fundamental component of the Indian intellectual tradition for centuries. In Indian philosophical philosophy, language is acknowledged as a fundamental element of human intellect and comprehension of the world. Consequently, the instruction of language is seen as a crucial element of education and the quest for knowledge. This essay will examine many facets of language instruction within the Indian philosophical system. An essential element of language instruction in the Indian philosophical system is the significance of accurate pronunciation. In Indian philosophy, it is believed that accurate pronunciation of sounds is crucial for comprehending language correctly, which in turn is crucial for comprehending the world accurately. The study of phonetics and phonology is considered an essential element of language instruction. Alongside pronunciation, grammar holds significant importance in the teaching of language under the Indian philosophical system. Grammar is regarded as a mechanism for comprehending the organization and significance of language. The Indian intellectual tradition has developed highly intricate linguistic systems, exemplified by the Sanskrit grammar

defined by Panini (Regier & Wallace, 1988). The study of grammar is considered a crucial aspect of language instruction, as it equips students with the means to analyze and comprehend the structure and significance of language. Stories and metaphors play a significant role in language training within the Indian philosophical system. Stories and metaphors are employed to communicate intricate concepts in a straightforward and easily understandable manner. The Indian philosophical tradition abounds with narratives and metaphors that serve as pedagogical tools for imparting significant moral and philosophical principles. For instance, the Bhagavad Gita, a highly significant classic in Indian philosophy, narrates a tale that imparts crucial insights into morality and spirituality. Repetition is a crucial element in language instruction under the Indian philosophical system. Repetition is employed to strengthen the process of learning and aid students in committing crucial facts to memory. For instance, in conventional Indian educational institutions, pupils are frequently obliged to repetitively recite texts and chants until they have fully committed them to memory. This learning strategy is considered crucial for gaining a thorough comprehension of language and for the wider pursuit of knowledge.

The Indian philosophical system also highlights the significance of context in the field of language instruction. Language is perceived as a means of communication, and communication is always positioned within a particular context. Hence, the instruction of language must consider the social, cultural, and historical milieu in which it is employed. Proficiency in the language necessitates comprehension of the social and cultural conventions prevalent in the community where it is spoken, together with a deep awareness of the historical and cultural circumstances that shaped the language. To summarise, the instruction of language is a fundamental component of the philosophical heritage in India. In Indian philosophical philosophy, language is acknowledged as a fundamental element of human intellect and comprehension of the world. Consequently, the instruction of language is seen as a crucial element of education and the quest for knowledge. The fundamental elements of language instruction in the Indian philosophical system encompass the significance of accurate articulation, syntax, the use of narratives and metaphors, iteration, and the significance of context. By comprehending these facets of language instruction, we can acquire a more profound appreciation of the significance of language in the wider endeavor of knowledge and comprehension.

CONCLUSION

Within the wide range of Indian philosophical traditions, the process of instructing language is closely connected to comprehending human intellect and communication. These traditions acknowledge that language serves not only as a means of communication but also as a manifestation of deep philosophical understandings. Schools

like *Vedanta*, *Nyaya*, and *Mimamsa* prioritize the utilization of language to articulate and understand metaphysical ideas. Language functions as a medium for expressing profound spiritual and intellectual truths. The Upanishads employ conversations and discussions to investigate the underlying essence of reality and the self, emphasizing the educational significance of discourse. Sanskrit, esteemed as the sacred language of ancient Indian literature, has played a crucial role in safeguarding and spreading philosophical knowledge. The exact and extensive lexicon of this language enables the subtle articulation of intricate concepts, hence promoting a more profound comprehension of philosophical literature. The *Gurukula* method, an antiquated educational paradigm, cultivated a robust teacher-student rapport, prioritizing the verbal dissemination of knowledge. This individualized method fostered the development of both oral fluency and the expression of complex philosophical ideas. Within this method, students resided alongside their instructors, acquiring knowledge through direct engagement and complete immersion in a comprehensive educational setting. This approach ensured that the transfer of knowledge encompassed not only linguistic proficiency but also the cultivation of a profound comprehension of metaphysics and spirituality. In the Indian intellectual tradition, language training goes beyond simply acquiring linguistic skills. It requires a deep involvement with metaphysical and spiritual aspects, acknowledging the interdependence between language and the wider structure of existence and understanding. This comprehensive method of language instruction guarantees that students not only achieve fluency in communication but also cultivate the capacity to analyze and actively explore philosophical ideas, thereby embodying the lasting influence of ancient Indian philosophical traditions in modern education.

REFERENCES

- Austin, J. L. (1975). *How to Do Things with Words: Second Edition (The William James Lectures)*. Harvard University Press.
- Beane, M. (1996). *Frege: Making Sense*. Duckworth. <http://ci.nii.ac.jp/ncid/BA30802446>
- Berger, J. (2023). *Sambandha* as a ‘Śakti-of-Śaktis’: Bhartṛhari’s Influence on the Relational Realism of Pratyabhijñā. *Religions*, 14(7). <https://doi.org/10.3390/rel14070836>
- Bhate, S. (2001). INDIAN TRADITION OF THE SCIENCE OF LANGUAGE: SOME REFLECTIONS. *Nagoya Studies in Indian Culture and Buddhism: Sambhasa*, 21, 87–99. https://nagoya.repo.nii.ac.jp/record/17143/files/5_SAMBHASA-21.pdf
- Bhatia, T. K. (1987). *A History of the Hindi Grammatical Tradition: Hindi-Hindustani Grammar, Grammarians, History and Problems*. BRILL.
- Bhatia, T. K. (2023). Linguistic and Mental Landscaping in India: Reach and Impact. In: R. Kumar, O. Prakash (Eds), *Language Studies in India* (pp. 143–164). Springer. https://doi.org/10.1007/978-981-19-5276-0_9
- Bhattacharyya, S. (Ed.). (2002). *Word and sentence: two perspectives. Bhartṛhari and Wittgenstein*. Sahitya Academy.
- Bilimoria, P. (Ed.). (2017). *History of Indian philosophy*. Routledge Taylor & Francis Palgrave. <https://philpapers.org/rec/BILHOI>

- Bilimoria, P. (1988). *Śabdapramāṇa: Word and Knowledge: A Doctrine in Mīmāṃsā-Nyāya Philosophy (with Reference to Advaita Vedānta-paribhāṣā 'Āgama')* Towards a Framework for Śruti-prāmāṇya. Springer. <https://philpapers.org/rec/BILSWA>
- Bronkhorst, J. (1998). *Language, Indian theories of*. The Routledge Encyclopedia of Philosophy. <https://www.rep.routledge.com/articles/thematic/language-indian-theories-of/v-1>
- Bronkhorst, J. (2001). The Peacock's Egg: Bhartṛhari on Language and Reality. *Philosophy East and West*, 51(4), 474–491. <http://www.jstor.org/stable/1400163>
- Bronkhorst, J. (2012). *Tradition and Argument in Classical Indian Linguistics*. Springer Science & Business Media.
- Burge, T. (1990). Frege on Sense and Linguistic Meaning. In D. Bell, & N. Cooper, *The Analytic Tradition: Roots and Scope* (pp. 30–60). Blackwell. <https://philpapers.org/rec/BURFOS>
- Cardona, G. (2019). *Panini*. Walter de Gruyter GmbH & Co KG.
- Chandrasekar. (2017). *Block-3 Orthodox Systems-I: Unit-4 Mimamsa*. IGNOU <https://egyankosh.ac.in/handle/123456789/34664>
- Chomsky, N. (1957). *Syntactic structures*. Walter de Gruyter. <https://dn790005.ca.archive.org/0/items/NoamChomskySyntacticStructures/Noam%20Chomsky%20-%20Syntactic%20structures.pdf>
- Clark, H. H., & Brennan, S. E. (1991). Grounding in communication. In L. B. Resnick, J. M. Levine, & S. D. Teasley (Eds.), *Perspectives on socially shared cognition* (pp. 127–149). American Psychological Association. <https://doi.org/10.1037/10096-006>
- Dash, S. (2015). The grammatical traditions and linguistic analysis in ancient India (with special reference to Pāṇini and Tolkāppiyam). *AUC PHILOLOGICA*, 2011(1), 75–97. <https://karolinum.cz/en/journal/au-philologica/year-2011/issue-1/article-387>
- Dasti, M. R. (2012). Review: An Introduction to Indian Philosophy: Perspectives on Reality, Knowledge, and Freedom. By Bina Gupta. *Religious Studies Review*, 38(3), 190. https://doi.org/10.1111/j.1748-0922.2012.01631_9.x
- Deshpande, M. M. (1975). *Critical Studies in Indian Grammarians I: The Theory of Homogeneity (Sāvarṇya)*. University of Michigan Center for South Asia Studies.
- Deshpande, M. M. (1992a). *The Meaning of Nouns: Semantic Theory in Classical and Medieval India*. Springer.
- Deshpande, M. M. (1992b). Bhartṛhari. In M. Dascal, D. Gerhardus, & K. Lorenz (Eds.), *Handbücher zur Sprach- und Kommunikationswissenschaft (7.1: Sprachphilosophie)*, (pp. 269–278). De Gruyter.
- Deshpande, M. M. (2010). Language and Testimony. In N. Edward, Zalta & N. Uri (Eds.), *Classical Indian Philosophy. The Stanford Encyclopedia of Philosophy* (Fall 2022 Edition). <https://plato.stanford.edu/archives/fall2022/entries/language-india/>
- E. B. (1964). Review of book *The Vedānta Sūtras of Bādarāyana (With the Commentary of Śaṅkara, by G. Thibaut)*. *Journal of the American Oriental Society*, 84(4), 490–490. <https://doi.org/10.2307/596847>
- Freschi, E., Ollett, A., & Pascucci, M. (2019). Duty and Sacrifice: A Logical Analysis of the Mīmāṃsā Theory of Vedic Injunctions. *History and Philosophy of Logic*, 40(4), 323–354. <https://doi.org/10.1080/01445340.2019.1615366>
- Ganeri, J. (1999). *Semantic Powers: Meaning and the Means of Knowing in Classical Indian Philosophy*. Oxford University Press. <https://philpapers.org/rec/GANSPM-3>
- Ganeri, J. (2001). *Philosophy in Classical India: The proper work of reason*. Routledge. <https://philpapers.org/archive/GANPIC.pdf>
- Ganeri, J. (2011). *Artha: Meaning*. Oxford University Press India. <https://philpapers.org/rec/GANAM>
- George, A. (2016). English Language Teaching in India: an Overview. *The Creative Launcher*, 1(1), 142–148. <https://www.neliti.com/publications/566858/english-language-teaching-in-india-an-overview#cite>
- Gornall, A. (2016). Review of the book *The Study of South Asia between Antiquity and Modernity: Parallels and Comparisons* by Artemij Keidan, *Bulletin of the School of Oriental and African Studies*, 79(2), 443–444. <https://doi.org/10.1017/s0041977x16000227>
- Graheli, A. (Ed.). (2020). *The Bloomsbury Research Handbook of Indian Philosophy of Language*. Bloomsbury Publishing.
- Grice, H. P. (1975). Logic and conversation. In P. Cole & J. L. Morgan (Eds.), *Syntax and Semantics*, 3, (pp. 41–58). Academic Press. <https://www.ucl.ac.uk/ls/study/packs/Grice-Logic.pdf>
- Hock, H. H. (2016). Indigenous South Asian grammatical traditions. In H. Hock & E. Bashir (Eds.), *The Languages and Linguistics of South Asia: A Comprehensive Guide* (pp. 707–734). De Gruyter Mouton. <https://doi.org/10.1515/9783110423303-009>

- Hock, H. H., & Joseph, B. D. (2009). *Trends in Linguistics. Language History, Language Change, and Language Relationship: An Introduction to Historical and Comparative Linguistics. Second Revised Edition.* Mouton de Gruyter.
- Huang, Y. (2014). *Pragmatics (Second Ed.)*. Oxford University Press.
- Jha, V. N. (Ed.) (2010). *Language, Grammar, and Linguistics in Indian Tradition*. Munshiram Manoharlal Publishers
- Kapoor, K. (2005). *Dimensions of Pāṇini Grammar*. D. K. Printworld.
- Keating, M. (2019). *Language, Meaning, and Use in Indian Philosophy: An Introduction to Mukula's "Fundamentals of the Communicative Function"*. Bloomsbury Academic. <https://philpapers.org/rec/KEALMA-2>
- Kumar, R., & Prakash, O. (2023). Introduction. In R. Kumar, O. Prakash (Eds), *Language Studies in India* (1–13). Springer. https://doi.org/10.1007/978-981-19-5276-0_1
- Kumaravadivelu, B. (2006). *Understanding Language Teaching: From Method to Postmethod (1st ed.)*. Routledge. <https://doi.org/10.4324/9781410615725>
- Llamzon, T. A. (1984). The Other Tongue: English across Cultures. *RELC Journal*, 15(1), 112–114. <https://doi.org/10.1177/003368828401500109>
- Loundo, D. (2014). Bhartrhari's Linguistic Ontology and the Semantics of Ātmanepada. *Sophia*, 54(2), 165–180. <https://doi.org/10.1007/s11841-014-0413-5>
- Lowe, J. J. (2024). *Modern Linguistics in Ancient India*. Cambridge University Press.
- Matilal, B. K. (1966). Indian Theorists on the Nature of the Sentence (Vākya). *Foundations of Language*, 2(4), 377–393. <http://www.jstor.org/stable/25000245>
- Matilal, B. K. (1990). *The word and the world: India's contribution to the study of language*. Oxford University Press. <https://philpapers.org/rec/MATTWA-3>
- Mohanty, J. N. (1995). Theory and practice in Indian philosophy. *Australasian Journal of Philosophy*, 73(1), 1–12. <https://doi.org/10.1080/00048409512346351>
- Mohanty, J. N. (2000). *Classical Indian philosophy*. United Kingdom: Rowman & Littlefield Publishers.
- Mookerjee, S. (1935). *The Buddhist philosophy of universal flux: an exposition of the philosophy of critical realism as expounded by the school of Dignāga*. Motilal Banarsidass. <https://philpapers.org/rec/MOOTBP>
- Pandey, P. K. (2014). *Sounds and their patterns in Indic languages*. Foundation Books. <https://catalog.princeton.edu/catalog/99103532273506421>
- Potter, K. H. (1984). Does indian epistemology concern justified true belief? *Journal of Indian Philosophy*, 12(4), 307–327. <https://philpapers.org/rec/POTDIE>
- Rangkuti, R., & Hasnain, S. I. (2018). Indian Contribution to Language Sciences in Non-Western Tradition: With Reference to Arabic. *International Journal of Cultural and Art Studies*, 1(1), 11–18. <https://media.neliti.com/media/publications/397350-indian-contribution-to-language-sciences-5b2c9af9.pdf>
- Raster, P. (2015). The Indian Grammatical Tradition. In T. Kiss & A. Alexiadou (Ed.), *Syntax—Theory and Analysis. An International Handbook, Volume 1* (pp. 70–99). De Gruyter Mouton. <https://doi.org/10.1515/9783110377408.70>
- Ray, B. L. (2004). *Pāṇini to Patañjali.: A Grammatical March*. D.K. Printworld.
- Regier, W. G., & Wallace, R. (1988). Review of the book Astadhyayi of Panini by S. M. Katre. *MLN*, 103(5), 1195–1198. <https://doi.org/10.2307/2905222>
- Sahni, G. (2014). The Contribution of the Indian Linguists to Language Theory. *International Journal of English and Education*, 3(3), 15–16. <https://ijee.org/assets/docs/2.18211921.pdf>
- Salgaonkar, A. S. N. (2024). The Subtle Art of Gender Expression: Significance of the Dhvani Theory in Literary Narratives. *Library Progress International*, 44(3), 2006–2012. <https://bpasjournals.com/library-science/index.php/journal/article/view/669/412>
- Sandal, M. L. (1974). *Introduction to the Mimamsa sutras of Jaimini. Sacred books of the Hindus*, v. 28. AMS Press. <http://ci.nii.ac.jp/ncid/BA20072096>
- Searle, J. R. (1969). *Speech acts: An essay in the philosophy of language*. Cambridge University Press.
- Singh, J. D. (1991). *Panini: His Description of Sanskrit: An Analytical Study of the Astadhyayi*. Munshiram Manoharlal Publishers.
- Staal, F. (1988). *Universals: Studies in Indian Logic and Linguistics*. University of Chicago Press.
- Sukhada, & Paul, S. (2023). Theory of sāmānyā in Indian grammatical tradition: The foundation of universal semantic representation. *International Journal of Sanskrit Research*, 9(6), 17–22. <https://doi.org/10.22271/23947519.2023.v9.i6a.2235>

Tripathi, R. (2012). *Inventory of Sanskrit Scholars*. Rashtriya Sanskrit Sansthan.

Wittgenstein, L. (2009). *Philosophical Investigations*. (G. E. M. Anscombe, P. M. S. Hacker, & J. Schulte, Trans.) (4th ed.). Wiley Blackwell.